### MINERAL SURVEY No. 4098

ARIZONA Land District.

### FIELD NOTES

of the exterior boundaries of the survey of the mining claim of

A. A. Smith
Made under Regulations under the Act of June 30, 1919.
KNOWN AS THE
Apache Tufa Stone
San Carlos Indian Reservation Mining-District,
Gila County, Arizona
33 1 N
33 IN Section & Approx. 2 , Township IS , Range 17 E, G & SRB&M Unsur.
Surveyed under instructions dated March 18 1929
by Ralph L. Motz
U. S. Mineral Surveyor.
Claim located March 2 , 1929
Commence of the second
Survey commenced March 30, 1929
Survey completed March 30 1929
Address of claimant Fort Thomas, Arizona.
DATES OF AMENDED LOCATIONS.

SURVEY NO. 4098 Feet APACHE TUFA STONE Beginning at Cor. No. 1, the N. W. Cor., identical with location, a tufa stone 6 x 13 x 39 inches long set 12 inches in the ground and chiseled x on top 1-4098 A T S on side, whence the std. corner of Secs. 32 and 33, Tl N, R 17 E, G & S R B & M brs S 55° 24' W 1083.9 ft. No other bearings available. thence N 82° 16' E 165.0 to original location for the north end center, being a tufa stone 6 x 12 x 33 inches long set 12 inches in the ground and chiseled x on top, N E Ct - A T S 4098 on 330.0 to Cor. No. 2, the N. E. Cor., identical with location. a tufa stone 7 x 11 x 25 inches long, set 12 inches in the ground, chiseled x on top, 2-4098 A T S on side. No bearings available thence S 7º 44' E to Cor. No. 3, the S E Cor., identical with location, a 2640.0 tufa stone 12 x 12 x 30 inches long, set 12 inches in the ground, chiseled x on top, 3-4098 A T S on side. No bearings available. thence S 82° 16 ' W to original location for the south end center, being a 165.0 mound of stones 3 feet high with 3 foot base to Cor. No. 4, the S. W. Cor., identical with location 330.0 a tufa stone 10 x 12 x 32 inches long, set 12 inches in the ground, chiseled x on top, 4-4098 on side. No.bearings available. thence N 7º 44' W 2640.0 to Cor. No. 1, the place of the beginning. AREA

Total and net area - - -

ADJOINING CLAIMS

None

#### LOCATION

### INSTRUMENT.

This survey was made with a Berger & Sons No. 1 c transit. The distances were measured with 150 and 300 foot steel tapes. The courses were deflected from the true meridian as determined by a direct solar observation.

Magnetic variation 13° Fast at all corners.

#### REPORT.

The std. Cor. of Secs. 32 and 33, Tl N, R 17 E is an iron pipe with copper cap, marked for these two sections.

The south 1/4 corner of Sec. 33 is an iron pipe with copper cap.

The east side line of this claim follows practically the east edge of the bed of tufa stone. This bed is a flat bed of stone, from 18 inches to 30 inches in thickness. The Indian Reservation has a quarry on the western edge of this same bed of stone and if this claim were run due north and south, the southwestern corner of this claim would conflict.

U. D. Mineral Surveyor.

TY . I entre 2 . oN . sou of 0.0%

Dated at Bisbee, Arizona.

April 11, 1929.

## FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz					
United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and					
boundaries described in the foregoing field notes of the survey of the mining claim of exterior					
boundaries of the mining claim of A. A. Smith					
known as theApache TufA Stone					
and showing the respective capacities in which they acted.					
Robert Voelckel , Chainman.					
, Chainman.					
, Axman.					
, Flagman,					
FINAL OATHS OF ASSISTANTS.					
Wax I, Robert Voelckel					
and, do solemnly swear that we assisted Ralph L. Motz					
, United States Mineral Surveyor, in marking the corners and surveying					
the boundaries of the mining claim ofA. Smith					
known as the Apache Tufa Stone					
represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his					
direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully					
and correctly executed, and the corner and boundary monuments established according to law and the instruc-					
tions furnished by the Office Cadastral Engineer, atPhoenix, Arizona.					
* Arbert Voelbel , Chainman.					
, Chainman.					
, Chainman.					
Subscribed and sworn to by the character is a second sworn to by the character is a second sworn to be the c					
Subscribed and sworn to by the above-named persons before me this					
day of K April , 19 29  Markey S. Knowles					
Miller O. Turaulis					

Notary Public, in and for the coverence County of Graham, State of Affizona.

My commission expires 4-15-3/

## FINAL OATH OF U.S. MINERAL SURVEYOR

	I, Relph L. Notz , U. S. Mineral Surveyor,
	do solemnly swear that, in pursuance of instructions received from the Office Cadastral
	Engineer, at Phoenix, Arizona , dated March 18, 1929.
	I have, in strict conformity to the laws of the United States, the official regula-
	tions and instructions thereunder, and the instructions of said Office Cadastral
	Engineer, faithfully and correctly executed the survey of the Mining Claim of
	Av Av Smith , known as the
	Apache Tufa Stone
	situate in San Carlos Indian Reservation Mining District,
	Gila County, Arizona , in Section
p	prox 2 , Township No. 1 S , Range No. 17 E. G & S R B &
	and designated as Survey No. 4098 Unsur., as represented
	in the foregoing field notes, which accurately show the boundaries of said mining claim
	as distinctly marked by monuments on the ground, and described in the attached copy
p.	of the location certificate, which was received by me from the Office Cadastral Engi-
	neer with said instructions, and that all corners of said survey have been established
	and perpetuated in strict accordance with the law, official regulations and instruc-
	tions thereunder; and I do further solemnly swear that the foregoing are the true and
	orginal field notes of said survey and my report therein, and that the labor expended
	and improvements made upon said mining claim by claimant or
	grantors are as therein fully stated, and that the character, extent, location, and
	itemized value thereof are specified therein with particularity and full detail, and
	that no portion of said labor or improvements so credited to this claim has been in-
	eluded in the estimate of expenditures upon any other claim.
	Tagh L. Mod U. S. Mineral Surpeyor.
	Subscribed and sworn to by the said Ralph L. Motz
	U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public
	this 11th
	day of April , 192 9
	Election Plan

Notary Public, in and for the County of Cochise, State of Arizona.

My commission expires may 23 - 1924

## OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

# Department of the Interior

PUBLIC SURVEY OFFICE

	Phoenix, Arizona,		
	May 4 ,19 2		
I, Office Cadastral Engineer at Phoen:	ix, Arizona,		
do hereby certify that the foregoing transcript of the			
of the mining claim of			
A. A. S			
known as theAPACHE TI			
situate in San Carlo			
Mining District Gila	County		
in Section sapprox 2 Township No. 1 S.	Range No. 17 E. Unsur, and		
designated as Survey No. 4098, has			
this office; that said Field Notes furnish such an ac			
ncorporated into a patent, serve fully to identify the			
to natural objects or permanent monuments as will			
	th of labor has been expended or improvements		
made upon, or for the benefit of, each location			
or			
and that said improvements consist of			
and that no portion of said labor or improvements ha	s been included in the estimate of expenditures		
rpon any other claim.			
I further certify that the plat thereof, filed in the	ne U. S. Land Office at Phoenix,		
rizona, is correct and in con			
	2		
	John D. Adams Office Cadastral Engineer.		

# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

## DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

	At1	Phoenix, Arizona,	
		May 4	., 192 9
I, Office Cadastral Engineer	at Phoenix, Arizo	ona,	
do hereby certify that the forego			
Mining Claim of			
	APACHE TUFA STONE		
situate inS	an Carlos Indian Res	ervation mining d	listrict,
G	ila County, Arizona,		
in Section Approx. 2	, Township No. 1 S.	, Range No. 17 E	.,Unsur
, designated	as Survey No	4098	
executed byR	alph L. Motz	, U. S. M	Iineral
Surveyor, March 30		, 19 29, under my instructions	dated
March 18	, 19 <sup>2</sup> 9have been	critically examined and the nec	essary
corrections and explanations mad	e, and the said Field Notes and	Return, and the Survey they dea	scribe,
re hereby approved. The certification	ed copy of the location certification	ate filed by the applicant for sur	vey is
n file in this office and a true co			
nade a part of the transcript of the		John H	Janus .
00VERMENT PRINTING OFFICE 6-7181		Office Cadastral Engin	eer.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ARIZONA STATE OFFICE

9605 (952) M.S. 4098

#### **NOTICE OF CANCELLATION OF MINERAL SURVEY**

The APACHE TUFA STONE Placer, Mineral Survey No. 4098, located in section 2, Township 1 North, Range 17 East and section 35, Township 1 South, Range 17 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"APACHE TUFA STONE Placer, M.S. 4098 was canceled May 18, 2001, by memo 9605 (952) M.S. 4098, which is now a part of the original field notes."

May 18, 2001 Date

Chief Cadastral Surveyor of Arizona